Plan Commission **Briefing / Hearing**

UPMC Presbyterian

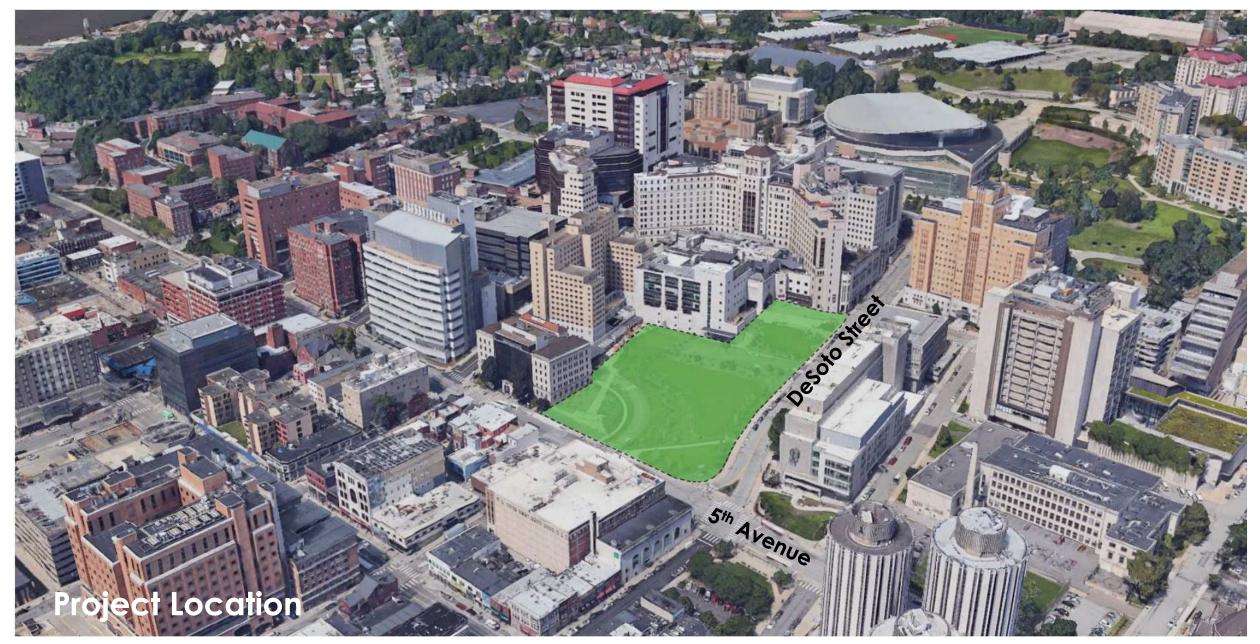
March 8, 2022









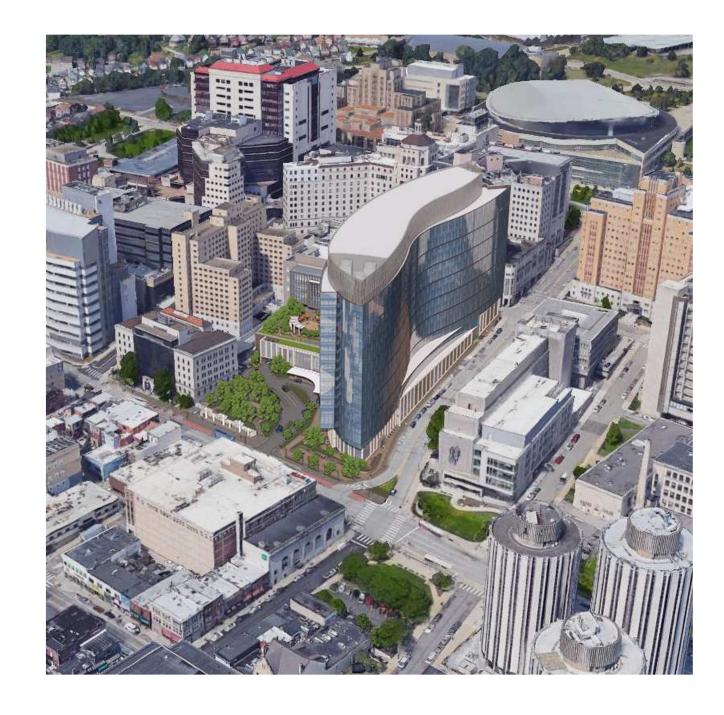


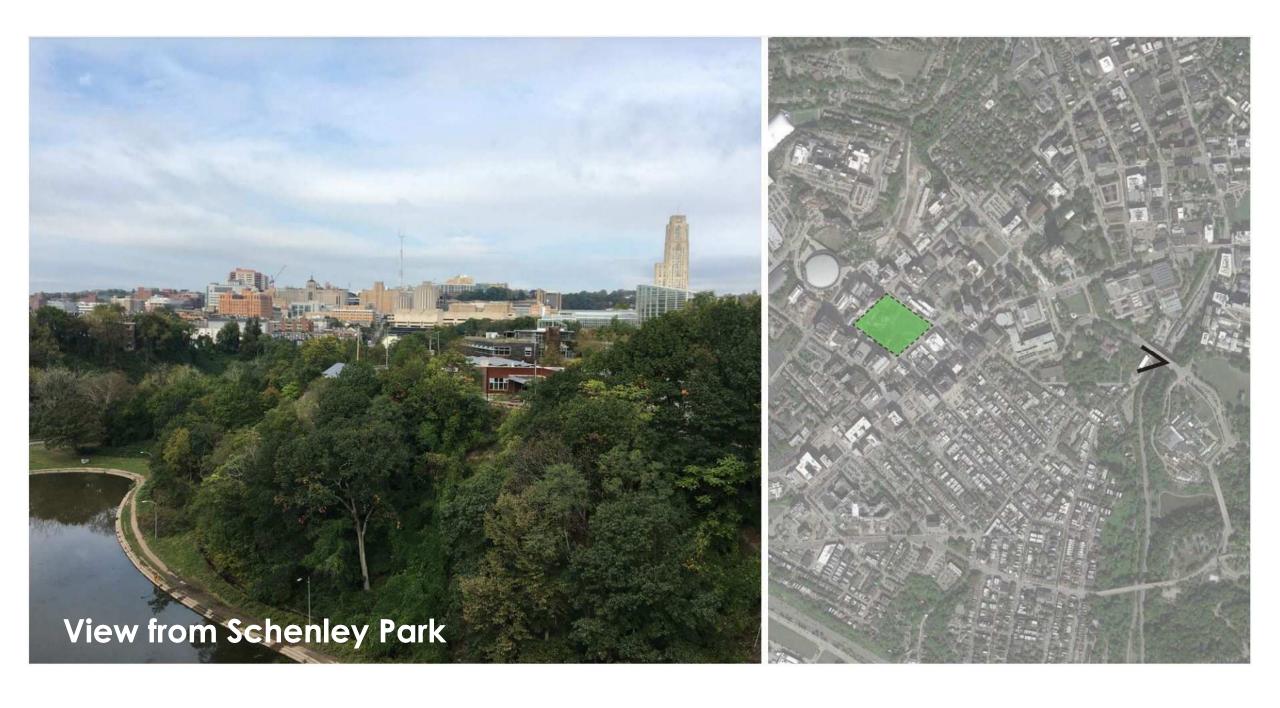
3701 Fifth Ave

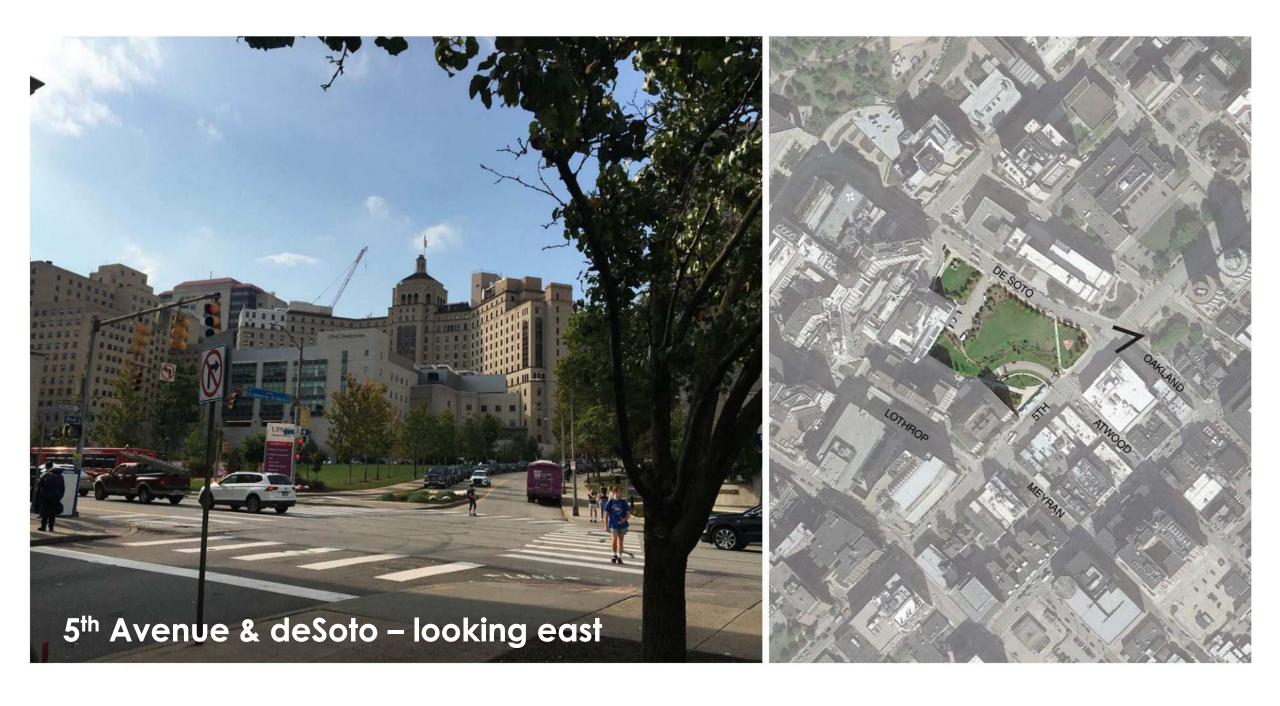
Project Location/Scope

Corner of 5th and DeSoto

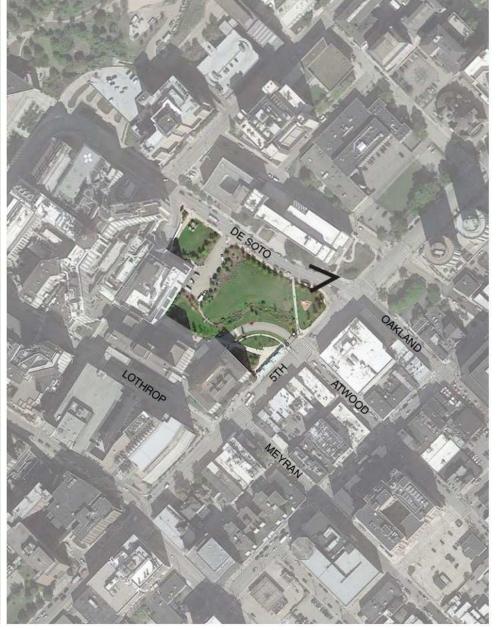
- 636 Private Beds
- Project Square Footage
 - Hospital 871,462 SF
 - Retail / Restaurant 4,818 SF
 - Parking 201,095 SF
 - 450 Cars
- ED and Ambulance drives to remain in place























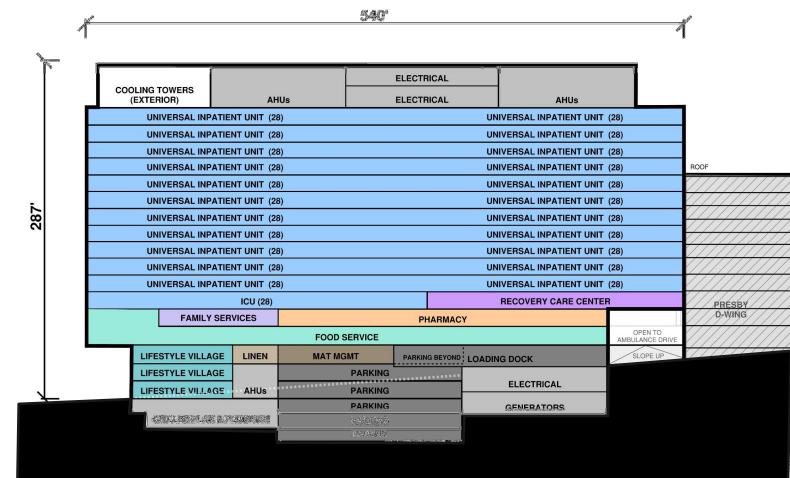


IMP Alignment

Helipad Scalfe Hall UPMC Presbyterian and Garage Omedical Science ar & Garage Victoria Hall & Garage Merex Building

	2014 IMP	Concept Design
Adjacent EMI Boundaries	Desoto & Fith Avenue	Desoto & Fith Avenue
Adjacent Zones	UP EMI, OPR-C	UP EMI, OPR-C
Building Program	Inpatient beds, diagnostic & treatment, outpatient care	Inpatient beds, diagnostic & treatment, outpatient care
Parking Spaces (#)	450	450
Maximum Floor Area (SF)	900,000	NTE 900,000
Maximum Height (Feet)	300 above Fifth Avenue	Not to Exceed 300
Maximum Height (Stories)	17	Not to Exceed 17
Setback @ Lothrop (feet)	0	0
Setback @ Desoto (feet)	0	0
Setback @ Fifth (feet)	20	Minimum 20
New Helipad	No	No
New Vehicular Access	From Fifth and Desoto	From Fifth and Desoto
Impervious Surface Coverage	89%	Not to Exceed 89%

UPMC Presbyterian – Institutional Master Plan



Exterior Design & Materials











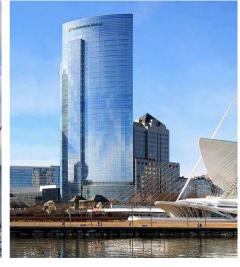




Exterior Building Materials

GLASS TOWER EXPERIENCE









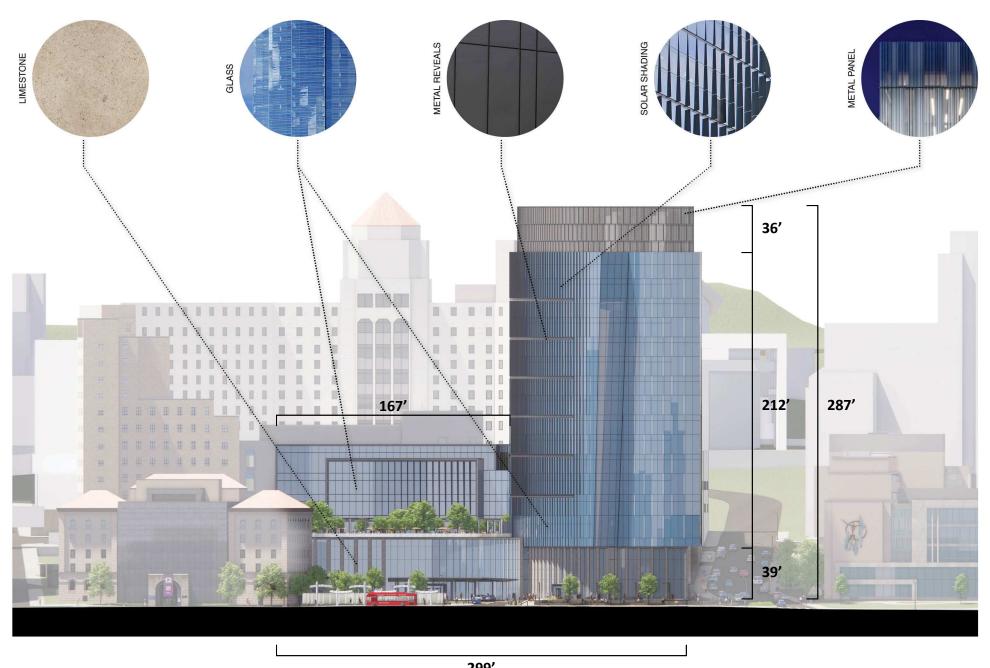




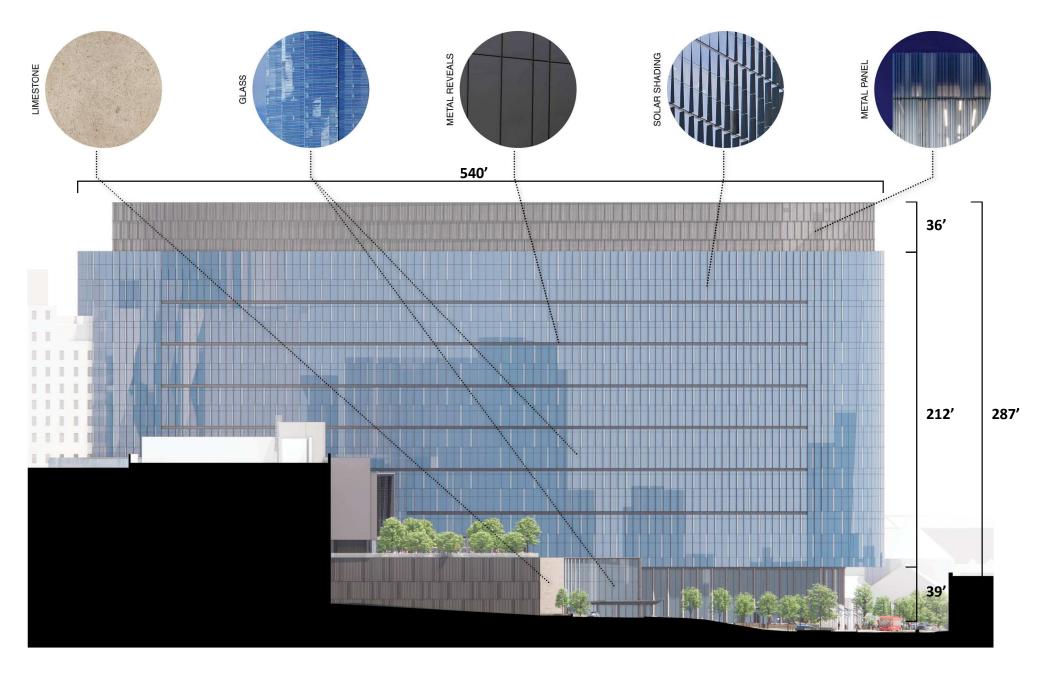




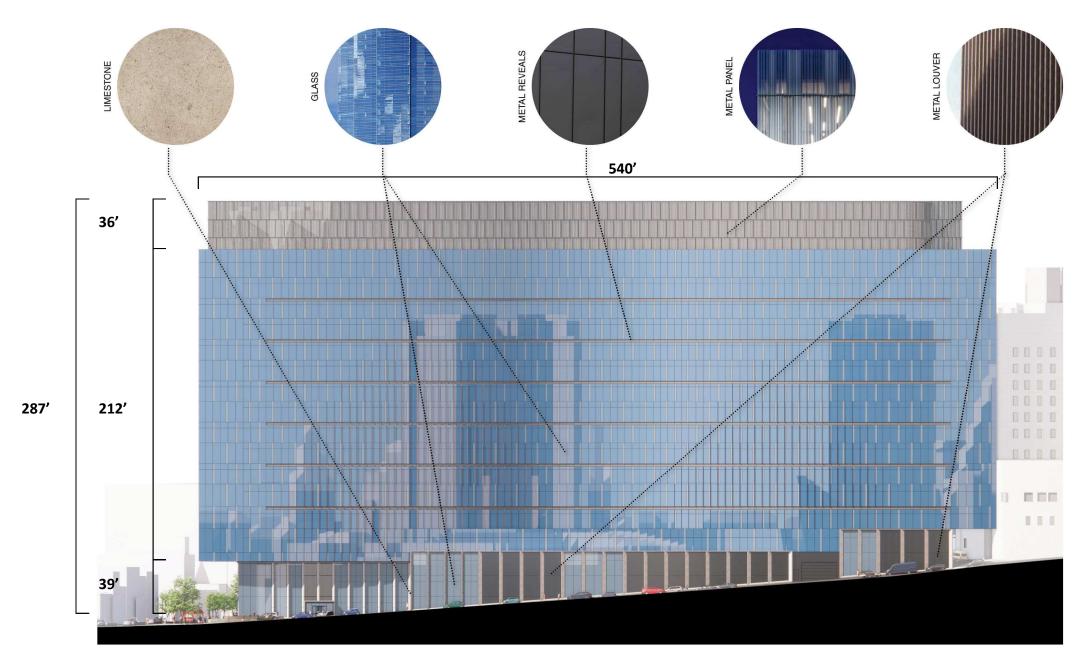
Materials & Textures – details of Base and Tower



East Exterior Elevation – 5th Avenue



South Exterior Elevation – 5th Avenue



North Exterior Elevation – 5th Avenue

Landscape Design & Site Accessibility

LANDSCAPE PLAN

- Introduce significant new tree canopy
- Include native plant species that support local pollinators and fauna
- Capture significant storm water on site



EXISTING TREE CANOPY

- Existing tree canopy coverage 6,237 sq.ft.
- Majority of the trees on site are under 3" caliper



STREET TREE PLANTING - SITE CONSTRAINTS

- Existing steam vaults and utility tunnel on De Soto Street
- Existing on street parking on De Soto Street
- Zero lot line on De Soto Street side (IMP)
- BRT station clearance and sight line requirements



PROPOSED TREE CANOPY

- Roof terrace x 30 trees proposed
- Entry Level x 37 trees proposed
- Proposed tree canopy coverage at installation – 15, 296 sqft



PRELIMINARY PLANTING PALETTE – TREES AND SHRUBS – ENTRY LEVEL

CANOPY TREES



AMERICAN HOPHORNBEAM
TOTAL INFORMATION
TOTAL INFORMATION
TOTAL
TOT



AMERICAN DREAM OAK

BANKAN DREAM OAK

DREAM OAK

BANKAN OAK

BANKA



RED SUNSET MAPLE

APPLICATION OF PROMOTE

DECORPORATION

DECORPORA



DURA HEAT RIVER BIRCH

DECRETATION

DECRETAT



AMERICAN HOLLY
FOR STATE
F



EASTERN WHITE PINE #United Condoins (Table) #United Condoins (Table)



AUTUMN BRILLIANCE SERVICEBERRY
Amelanchier x grandiflora Autumn Brilliance'
NSCINIUSS
BROWN 1695 C.



JELENA WITCH HAZEL
Hamanells x Intermedia 'Jelena'
PECLINANAE
BERGET E ATA
BERGET E ATA
BERGET STORM S

UNDERSTORY TREES



HYPERION RUTGERS DOGWOOD
Comus x rutgersensis 'Krill-1'
DECIDIOUS
HEIGHT: IS-20 ft
SPREAD: S-20 ft
SPREAD: S-2



WHITE FRINGETREE Choparthus strainteus

Chloranthia virginicus
DECIDUOUS
HEIGHT 12:00 FR
HEIGHT 12:00 FR
BLOOM: APRIL TO MAY FRAGRANT WHITE FLOWER
HAMPRESTER SULPHENE FOR WHITE FRAMER
HAMPRESTER SULPHENE FRAMERICA FOR WHITE FRAMERICA FOR THE FRAMERIC





SHRUBS

DWARF EASTERN WHITE PINE
Phins strobus 'Nama'
EVERGREEN
HEIGHT: 2-7 ft
SPREAD: 2-10 ft
HABITAT CONTRIBUTION: PROVIDE FOOD FOR
PRING PIREPARTS PROVIDE FOOD FOR





JIM DANDY WINTERBERRY
Jiev verticillate Jim Dandy'
DECIDIOUS
HEIGHT: 6-10 ft SPREAD: 6-10 ft
BLOOM: (MALIE) INCONSPICUOUS SPRING FLOWERS
HABITAT CONTRIBUTION: LATURACTS POLLINATORS





RED SPRITE WINTERBERRY Ilex verticillata 'Red Sprite' DECIDUOUS HEIGHT: 3-5 ft SPREAD: 3-5 ft BLOOM: (FEMALELINGONSPICUO)







CITILE TRANS SHEET SHIPE
Rea Virginica Little Henry
DECIDUOUS
HEIGHT: 25 IT
SPECIAL 25





PRELIMINARY PLANTING PALETTE - GROUNDCOVERS - ENTRY LEVEL

HERBACEOUS - SUN



MCLERUM Chramentál Grich Arum y Propins



ROZNANIE CHARIESTELL Gardininie Roznanie



FLORIS IANTERNITE BLAZING STAR Lishis Shicasa Fibrilian White



GLIG MOON WOOD! AND PHILD'S.



ROUGHAN STORIGGEOF Station Service on



Purplic populations.

HERBACECATS - SHADE



AVONDALE BLUE WOOD ASTER Aster cordifolius 'Avondale'



PLANTAIN-LEAVED SEDGE



WREATH GOLDENROD
Solidago caesia



ECO RUNNING TAPESTRY FOAMFLOWER Tiarella cordifolia 'Eco Running Tapestry'

HERBACEOUS - GROUNDCOVERS



OVERDAM FEATHER REED GRASS



ROBBIAE PURPLE WOOD SPURGE Euphorbia amygdaloides 'Robbiae'



ST. JOHN'S WORT Hypericum calycinum 'Fiesta



AUTUMN MOOR GRASS



TARA PRAIRIE DROPSEED
Sporobolus heterolepis 'Tara'



ELIJAH BLUE FESCUE



ORANGE STONECROP Sedum kamtschaticum



MOUNTAIN STONECROP Sedum ternatum

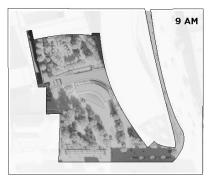


ST. JOHN'S WORT Hypericum calycinum 'Fiesta'

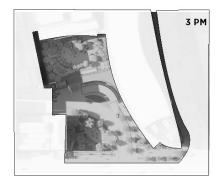
SUN/SHADE STUDY – OVERALL SITE

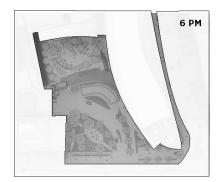
SPRING/FALL EQUINOX

March 20 September 22

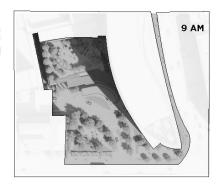


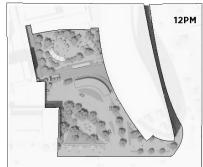




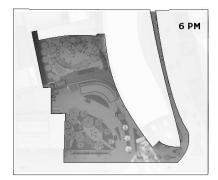


SUMMER SOLSTICE
June 21

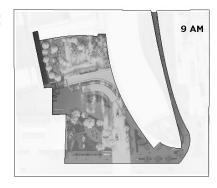


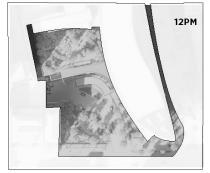


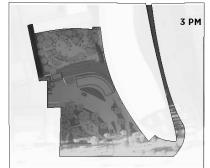


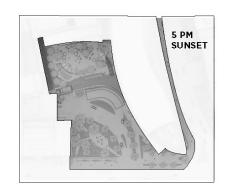


WINTER SOLSTICE
December 21









SUN/SHADE STUDY - ROOF TERRACE AT SUMMER SOLSTICE (JUNE 21)



12 PM

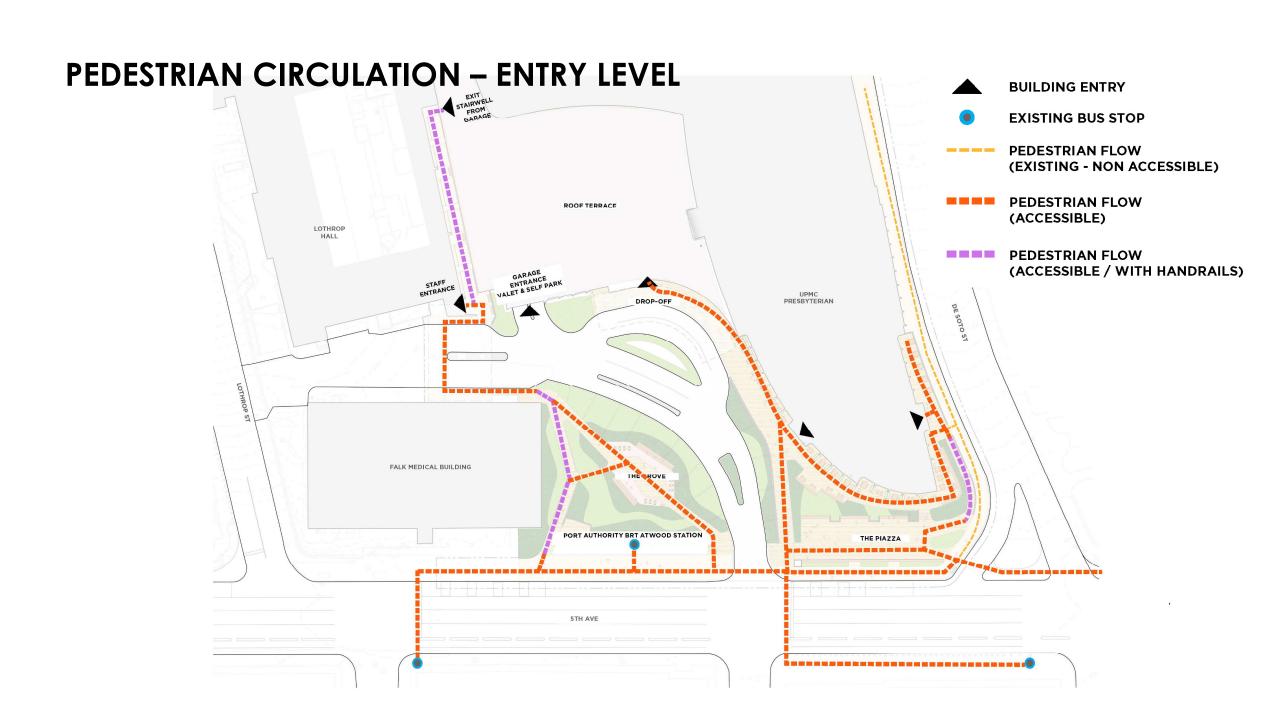


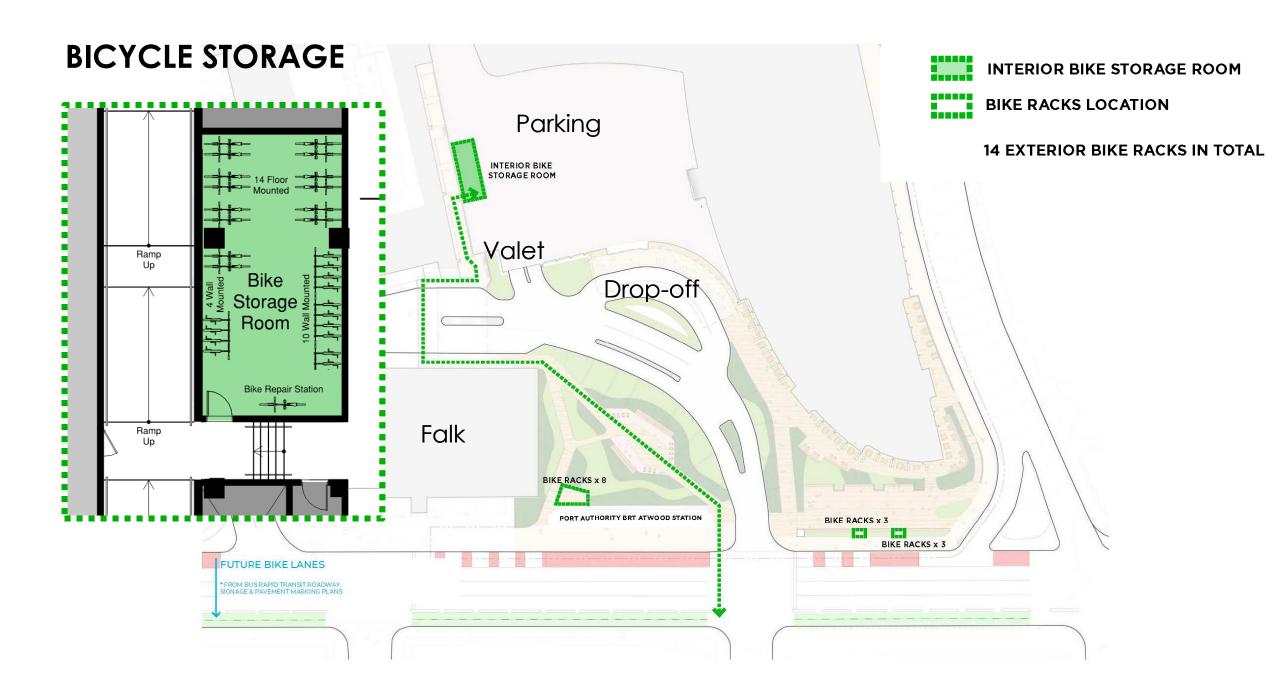


2 PM 4 PM

- Permanent shade structure over stage
- Permanent shade structure over outdoor dining area
- Strategically placed large shade trees
- Paving Materials comply with LEED heat island reduction requirement









Community Engagement

COMMUNITY ENGAGEMENT SUMMARY

Community Engagements

July 13, 2021 Oakland Task Force

July 27, 2021 Schenley Farms Meeting

July 27, 2021 Oakland Business Improvement District

August 31, 2021 Oakland Planning Development District Community Meeting

October 11, 2021 BirdSafe Pittsburgh

November 2, 2021 Intro Meeting w/ Nadine Masagara-Taylor of West Oakland

November 9, 2021 West Oakland Neighborhood Council

November 19, 2021 Tree Pittsburgh

November 30, 2021 OPDC Development Activities Meeting

December 14, 2021 Contextual Design Advisory Panel Meeting

Upcoming Milestones

Early March Planning Commission Briefing

Late March Planning Commission Hearing

Performance Targets

Performance Targets Meetings

- Meeting #1 = August 20, 2021
- Meeting #2 = October 13, 2021
- Meeting #3 = December 10, 2021
- Stormwater management plan has been reviewed and approved by DCP in October 2021
 - Site will use a mix of the following to effectively manage stormwater
 - Bio-Retention / Rain Gardens
 - Intensive Green Roofs on Structure
 - Below grade gravel release structure
 - Reduction of run off 5,300 cu.ft. (40,000 gallons)
 - Stormwater release rates reduced from 1 year up to 100 year event
- Project team is targeting LEED Silver Certification
- Project Team is targeting 75% diversion of on-site construction waste



Energy Usage Intensity & Water Usage Intensity

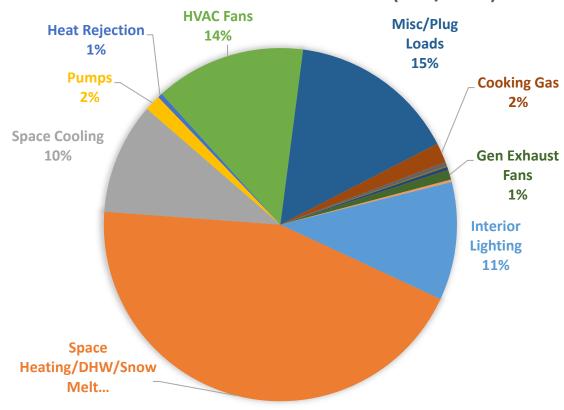
 Project team is targeting 45% reduction of energy use from the baseline

Hospital Tower EUI – 227 kBtu/sf/yr Parking Garage EUI – 6.4 kBtu/sf/yr Composite EUI – 180 kBtu/sf/yr

- N+1 Systems + "Pandemic Mode" have been incorporated for added resiliency
- Project team is targeting 26% reduction of water use from the baseline

Targeting WUI of 47 gallons / sf

ENERGY END USE BY CONSUMPTION (BTU/YEAR)



Diversity, Equity, Inclusion

Diversity, Equity, Inclusion Council (DEIC)

UPMC has structured a Diversity, Equity & Inclusion effort that expands the boundaries of **Enterprise Spending**, **Workforce Development**, and **Community Engagement**. While all of these are spaces in which UPMC has invested much energy, the UPMC Presbyterian initiative provides a special opportunity to expand these efforts. The work is designed to be replicable scalable, and sustainable with the infrastructure required to support meaningful and long-term commitment.

Enterprise Initiatives

- Contractual Requirements for **Diverse Spend (15%)**
- Targeted Bid Packages for diverse businesses
- Focus on Partnerships with Diverse Vendors with Mentor-Protegee Priority
- Expanding the List of Qualified Vendors by implementing a graduated Qualification system for New Vendors and Expanding the Solicitation Area for Vendors in Under Supported Categories
- Flexible Contracts and Payment Structure for Diverse Businesses

Workforce Initiatives

- 12% Minority Workforce Target
- 6.9% Women Workforce Target
- Voluntary Veteran, Disabled Veteran, Disabled, and LGBTQ+ Workforce Tracking
- Residency Workforce Tracking

Community Initiatives

- Provide and Facilitate Long-term Education, Training, and Career Building Resources
- Support Diverse **Local Businesses**
- Support Neighborhood and Social Programs

Community Contributions

- UPMC contributed \$1.7 Billion in Community Benefits in fiscal year 2020 more than any other health system in Pennsylvania
 - \$509 million to make care more accessible for the most vulnerable residents in our communities, including \$121 million in free or discounted care to 20,000 patients.
 - \$558 million for community health and wellness programs and charitable contributions.
 - \$599 million for medical research and education, advancing breakthrough treatments and cures while training the next generation of clinicians. UPMC funds more than half of all hospital-funded research in Pennsylvania.
- UPMC cares for a disproportionate number of high-need patients throughout all the regions it serves, bringing resources within reach.
 - 8 out of 10 substance use patients in Allegheny County.
- As the Commonwealth's largest non-governmental employer, UPMC supports more than one in four hospital jobs in Pennsylvania, and paid \$919 million in federal, state and local taxes last year.

Caring for the Community

Providing Care for the Region

UPMC Presbyterian Shadyside



In Fiscal Year 2020, UPMC Presbyterian Shadyside contributed \$657.6 million in community benefits and dedicated \$159.2 million of that amount to care for those without means to pay.

UPMC Western Psychiatric Hospital



In Fiscal Year 2020, UPMC Western
Psychiatric Hospital contributed \$58.3
million in community benefits and
dedicated \$16.7 million of that amount
to care for those without means to pay.

Supporting Programs that Enhance the Health of the Community

Many of these programs address health priorities identified in UPMC Presbyterian Shadyside's and UPMC Western Psychiatric Hospital's Community Health Needs Assessment.

Fueling the Region's Economy

UPMC Presbyterian Shadyside's annual economic impact to the region is \$4.7 billion.

Community Engagement in Oakland

Affordable Housing

Second Avenue Commons (formerly know as Project Cares)

- Second Avenue Commons is a sanctuary and support facility for people experiencing homelessness in downtown Pittsburgh.
- Led by PNC, this project is currently being constructed on 2nd Avenue near the Allegheny County Jail and being funded by a number of Western Pa companies and organizations.
- UPMC is contributing \$6M in clinical care toward the project.

Presbyterian Senior Care LGBTQ Affordable Housing

- Near Forbes & Craft, UPMC has provided a no-cost ground lease for a \$2M parcel of land to enable this project.
- This project is designed to enhance safe and affordable housing to the members of the LGBTQ Senior Community.
- This new community will be the first of its kind in Western Pennsylvania and one of a very few in the nation.

Community Engagement in Oakland

Oakland Land Trust

- In partnership with the Oakland Planning and Development Corporation for the Oakland Community Land Trust initiative, UPMC has helped fund loans and promoted homes for sale through their internal channels to help build residential growth and promote affordable homeownership in the Oakland community.
- The Oakland Community Land Trust provides for inclusive and equitable development, community empowerment, and neighborhood stability for the community of Oakland and surrounding areas.
- UPMC has loaned or was the guarantor to OPDC for \$862,000 for affordable housing in Oakland over the past ten (10) years.

Community Engagement in Oakland CHS Oakland Food Pantry / Peoples Oakland

- Over the past 11 years, UPMC has raised over \$600,000 in donations from their Annual UPMC Presbyterian Shadyside Golf Outing, which mostly benefited Community Human Services Oakland Food Pantry and Peoples Oakland
 - In 2020-2021, CHS Oakland Food Pantry, located at 370 Lawn Street in Oakland, distributed over 250 tons of fresh produce, meat & dairy, and healthy canned goods, and serves an average of 850 families each month.
 - Peoples Oakland is located at the corner of Bates and Zulema Streets in Oakland. They serve over 200 members with chronic mental illness throughout Allegheny County by providing Counseling & Therapeutic Support, Social & Recreational Services, Nutrition & Fitness Services, and Employment Services.

Community Engagement in Oakland

Argyle Studio

- Argyle Studio is a pop-up retail facility where a variety of vendors can pay a small fee to patriciate
 without sacrificing a portion of their sales.
 - Argyle Studio provides an affordable premium retail access location for vendors. Vendors
 can choose to be in the store for one month or become an anchor vendor and stay for
 three months. The plan is to rotate fresh vendors into the shop throughout the duration of
 the pop-up.
- The concept for Argyle Studio came from the Oakland Business Improvement District, with support from InnovatePGH, the Redevelopment Authority of Allegheny County Community Infrastructure & Tourism Fund, the City of Pittsburgh and the Urban Redevelopment Authority. UPMC, another project partner, provided the storefront.
 - UPMC has donated this retail space (rent free) to support this initiative.

Public Art

Exterior Locations

Interior Public Places



Martha Jackson Jarvis
And Jackson Jarvis Studio
Inpatient Lobby



Ned KahnFifth Ave and DeSoto Façades



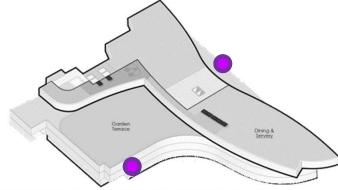
Stacy LevyGarden





Erwin RedlLifestyle Village









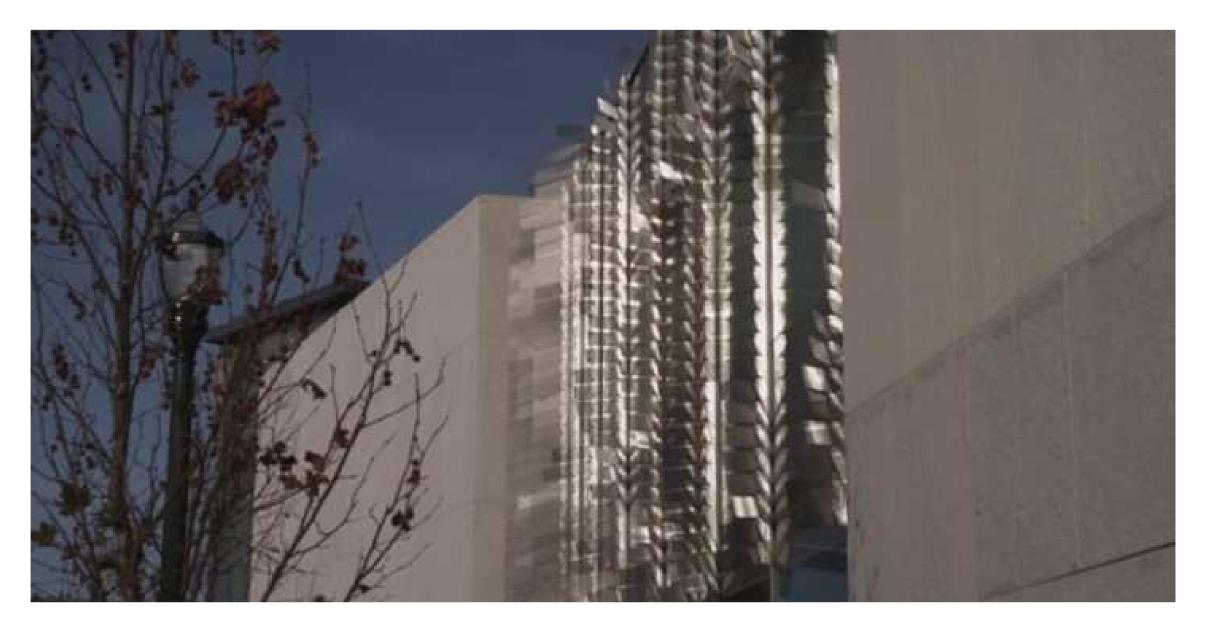
Fifth Ave and DeSoto Street Facades



NED KAHN: Wind Activated, Kinetic Façade Sculpture

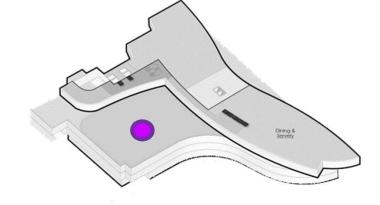






https://vimeo.com/51336804









Garden

STACY LEVY: Hardscape Design Features Referencing Nature





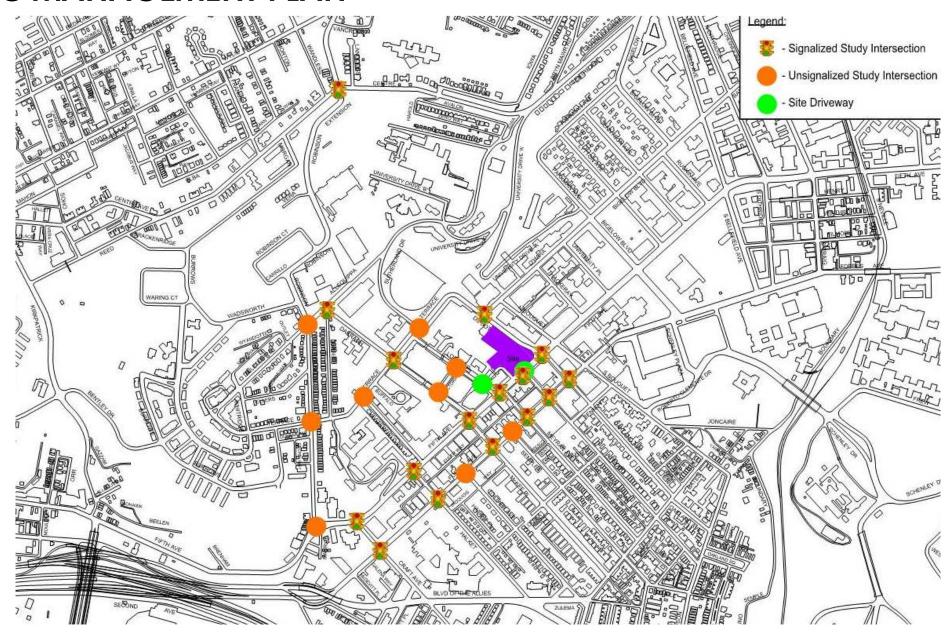


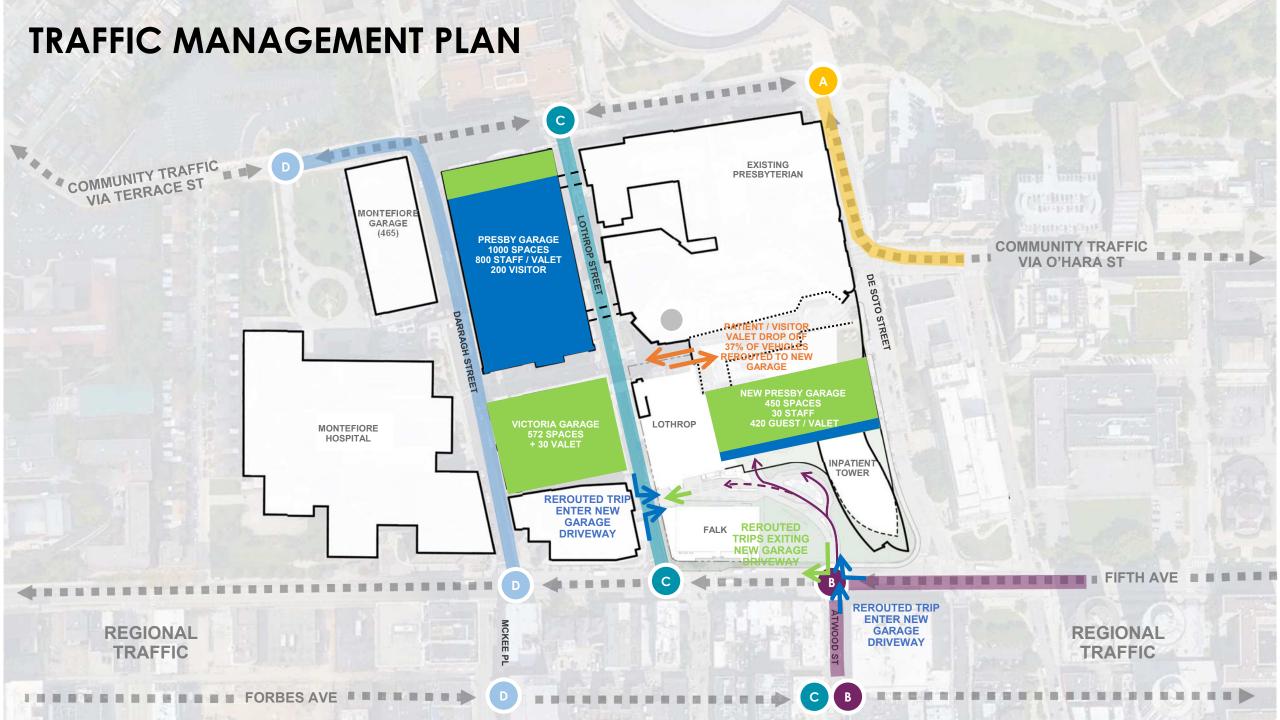




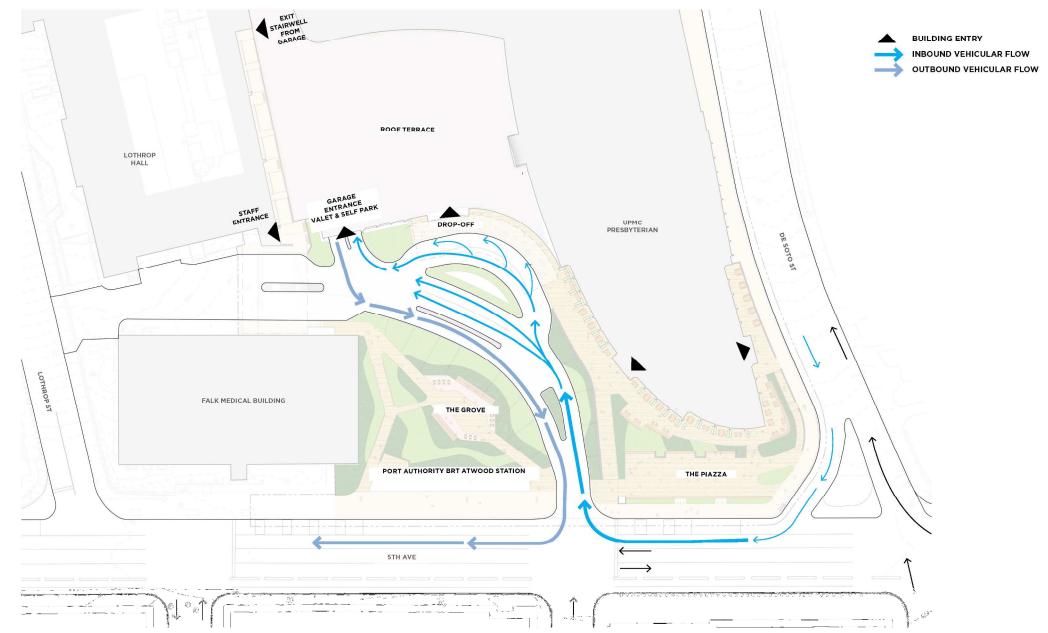
Transportation & Parking Analysis

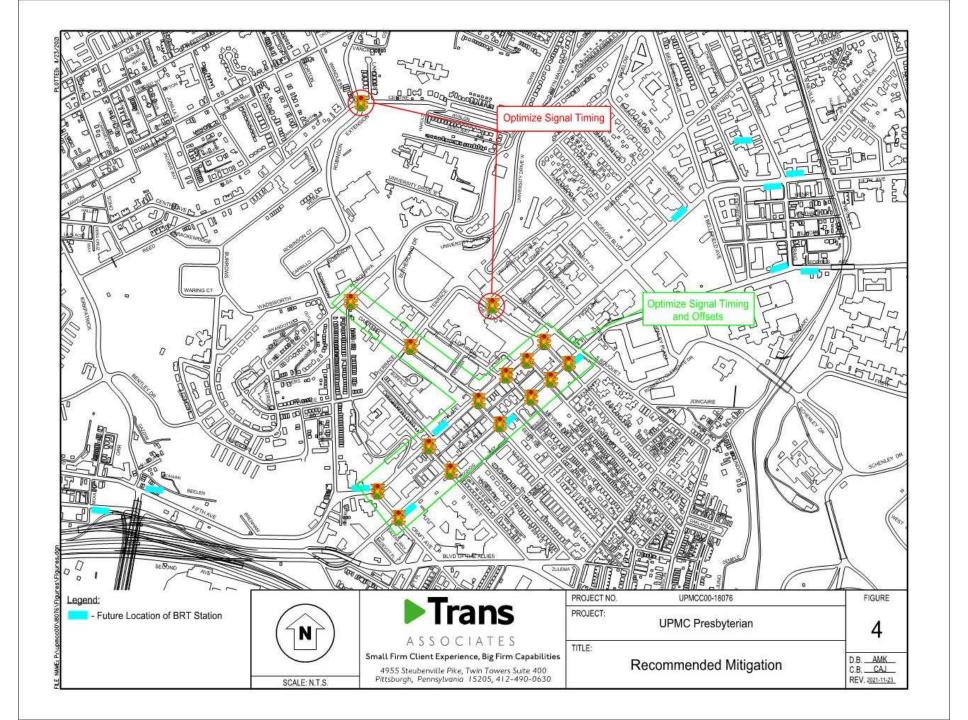
TRAFFIC MANAGEMENT PLAN





VEHICULAR MOVEMENTS





TDM Strategies for Employees

- UPMC will create a TDM Coordinator position to manage TDM strategies and initiatives.
- UPMC is a title sponsor of Walk Pittsburgh.
- UPMC participates in the regional Commute Info carpooling/vanpooling matching program.
- UPMC provides preferred parking locations and reduced pricing for carpools and vanpools.
- Pretax transit benefits for employees using payroll deduction Port Authority bus pass are available.
- UPMC provides secure bicycle parking with repair stations and equipment.
- Electric Vehicle (EV) charging stations are installed in most of UPMC's garages and lots.
- UPMC holds annual transportation fairs at various UMPC Hospitals and work locations.
- UPMC is currently evaluating a Scoop rideshare program in detail.
- UPMC is currently evaluating a program of Uber service for business, for last mile connections between UPMC campuses and UPMC off-site employee parking facilities.
- UPMC is in the early stages of exploring a program of employee transit passes with the Port Authority of Allegheny County.

TDM Strategies for Patients and Visitors

Patients, visitors, and the general public could take advantage of TDM initiatives that could include:

- Bicycle storage facilities.
- Easily accessible Uber/Lyft pick-up/drop-off locations.
- Last-mile transit connections.
- Evaluate offering coordinated Uber service to bring local patients from home to UPMC Presbyterian (direct door-to-door contract).
- Include information on public transit, bicycling, pedestrian paths, and car share stations on the UPMC Presbyterian website(s), and provide this information and links to UPMC physician offices for use by their patients.
- Plan deployment of real-time transit and rideshare information screens in the main lobby of UPMC Presbyterian to allow both patients/visitors and employees to see their options before they leave the facility.

Construction Management Plan

